

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An ~~electric wire for an~~ electric rotating machine winding comprising:

a plurality of winding members having a curved shape, each of said winding members comprising:

a first conductor which is coated with resin, and ~~of which~~ having a first diameter is A;
and

a second conductor ~~of a truncated cone shape,~~ including conical portions which ~~[[is]]~~ are formed at two ends of said ~~coated electric wire~~ first conductor, and ~~of which~~ end portions formed at said conical portions and having a second diameter at both end portions which is 90% to 50% as large as said [[A]] first diameter, wherein said winding members are joined at said end portions of said second conductors to form a continuous wave winding.

2. (Currently Amended) A method for manufacturing an electric rotating machine winding, the method comprising:

~~[[a]] forming step in which the electric wire for an electric rotating machine winding comprising:~~ a plurality of winding members, each having a curved shape and comprising a first

conductor which is coated with resin[[,]] and ~~of which~~ has a first diameter, ~~is A;~~ and a second conductor ~~of a truncated cone shape, including conical portions~~ which ~~[[is]]~~ are formed at two opposite ends of said ~~coated electric wire~~ first conductor, and ~~of which~~ end portions formed at said conical portions and having a second diameter at ~~both end portions~~ which is 90% to 50% as large as said A, is formed into a predetermined shape to form a single winding member first diameter;

~~an assembling step in which a plurality of~~ aligning and joining said single winding members ~~are aligned, and said second conductors of adjacent said single winding members are joined to each other~~ to form a winding set member, said winding members being joined at said end portions of said second conductors; and

~~a mounting step in which~~ mounting said winding set member ~~is mounted on~~ in a stator of ~~[[an]]~~ said electric rotating machine to form a stator winding;

said steps being implemented in said sequential order.

3. (Currently Amended) A manufacturing method of an electric wire for an electric rotating machine winding, the method comprising:

~~a first conductor which is coated with resin, and of which~~ diameter is A; and a second conductor ~~of a truncated cone shape, which is formed at two ends of said coated electric wire,~~ and ~~of which~~ diameter at ~~both end portions~~ is 90% to 50% as large as said A,

~~an extension step in which a part of~~ extending an electric wire including a first conductor[[,]] which is coated with resin and ~~of which~~ has a first diameter is A, ~~is extended to~~

~~such a degree that~~ to form second conductors at intervals of a predetermined length along said first conductor, each of said second conductors including first portions which have a conical shape and are contiguous with said first conductor, and a second portion having a diameter thereof which is 90% to 50% as large as said [[A]] first diameter at intervals of a predetermined length to form a second conductor; and, wherein said resin coating is stripped off said second conductors by said extending; and

[[a]] ~~cutting step in which said second conductors is cut at a substantially in the middle place~~ central position of said second in a longitudinal direction of said second conductor; and said resin coating, which has been stripped off, is removed to form a winding member which includes said first conductor and said second conductors at two opposite ends of said first conductor.